Year 2000 Projected to Year 2010

	Twin Districts	Workforce Inve	estment Area			
				Projected Growth		Total
Standard						Projected
Occupational		2000	2010	2000-2	2010	Average
Classification		Estimated	Projected	Emloyment	Percent	Annual
Code	Occupational Title	Employment	Employment			Job Openings
00-0000	Total, All Occupations	430,870	503,950	73,080	17.0%	17,890
11-0000	Management Occupations	32,900	37,250	4,350	13.2%	920
11-1011	Chief Executives	1,090	1,300	210	19.3%	55
11-1021	General and Operations Managers	7,790	8,900	1,110	14.2%	240
11-1031	Legislators	430	490	60	14.0%	20
11-2011	Advertising and Promotions Managers	110	150	40	36.4%	5
11-2021	Marketing Managers	300	380	80	26.7%	10
11-2022	Sales Managers	360	490	130	36.1%	15
11-2031	Public Relations Managers	120	150	30	25.0%	0
11-3011	Administrative Services Managers	1,130	1,340	210	18.6%	40
11-3021	Computer and Information Systems Managers	440	620	180	40.9%	30
11-3031	Financial Managers	1,280	1,550	270	21.1%	50
11-3040	Human Resources Managers	450	500	50	11.1%	15
11-3051	Industrial Production Managers	870	960	90	10.3%	20
11-3061	Purchasing Managers	310	320	10	3.2%	10
11-3071	Transportation, Storage, and Distribution Managers	370	440	70	18.9%	20
11-9011	Farm, Ranch, and Other Agricultural Managers	760	790	30	3.9%	10
11-9012	Farmers and Ranchers	7,920	8,350	430	5.4%	85
11-9021	Construction Managers	1,010	1,210	200	19.8%	35
11-9031	Education Administrators, Preschool and Child Care Center/Program	150	200	50	33.3%	5
11-9032	Education Administrators, Elementary and Secondary School	810	970	160	19.8%	35
11-9033	Education Administrators, Postsecondary	360	420	60	16.7%	20
11-9039	Education Administrators, All Other	110	110	0	0.0%	5
11-9041	Engineering Managers	580	610	30	5.2%	15
11-9051	Food Service Managers	2,240	2,540	300	13.4%	55
11-9061	Funeral Directors	100	100	0	0.0%	C
11-9071	Gaming Managers	80	100	20	25.0%	5
11-9081	Lodging Managers	360	390	30		C
11-9111	Medical and Health Services Managers	790	1,070	280	35.4%	40
11-9121	Natural Sciences Managers	170	150	-20		5
11-9131	Postmasters and Mail Superintendents	110	110	0		0
44 0444	Property, Real Estate, and Community	500	500		44.50/	200
11-9141	Association Managers	520	580	60		20
11-9151	Social and Community Service Managers	410	490	80		20
11-9199	Managers, All Other Business and Financial Operations	1,410	1,510	100	7.1%	35
13-0000	Occupations	9,100	10,390	1,290	14.2%	310
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	20	20	0	0.0%	0
13-1021	Purchasing Agents and Buyers, Farm Products	70	80	10	14.3%	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	100	110	10	10.0%	0

Year 2000 Projected to Year 2010

				Projected		Total
Standard				Growth		Projected
Occupational		2000	2010	2000-2	2010	Averag
Classification	Occupational Title	Estimated	Projected	Emloyment	Percent	Annua
Code	Purchasing Agents, Except Wholesale, Retail,	Employment	Employment			Job Opening
13-1023	and Farm Products	650	740	90	13.8%	25
13-1031	Claims Adjusters, Examiners, and Investigators	100	120	20	20.0%	(
13-1032	Insurance Appraisers, Auto Damage	10	10	0	0.0%	(
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	860	970	110	12.8%	35
13-1041	Cost Estimators	560	710	150	26.8%	30
13-1061	Emergency Management Specialists	20	20	0	0.0%	(
13-1001	Employment, Recruitment, and Placement	20	20	0	0.076	
13-1071	Specialists	480	500	20	4.2%	10
13-1072	Compensation, Benefits, and Job Analysis Specialists	320	390	70	21.9%	10
13-1072	Training and Development Specialists	560	650	90	16.1%	20
13-1073	Management Analysts	300	360	60	20.0%	20
13-1111	Meeting and Convention Planners	20	300	10	50.0%	
13-1121	Meeting and Convention Flammers	20	30	10	30.076	
13-1199	Business Operations Specialists, All Other	910	950	40	4.4%	25
13-2011	Accountants and Auditors	1,940	2,240	300	15.5%	60
13-2021	Appraisers and Assessors of Real Estate	80	110	30	37.5%	(
13-2031	Budget Analysts	140	150	10	7.1%	(
13-2041	Credit Analysts	80	90	10	12.5%	(
13-2051	Financial Analysts	70	90	20	28.6%	(
13-2052	Personal Financial Advisors	80	100	20	25.0%	(
13-2053	Insurance Underwriters	40	40	0	0.0%	(
13-2061	Financial Examiners	40	50	10	25.0%	(
13-2071	Loan Counselors	100	110	10	10.0%	(
13-2072	Loan Officers	1,000	1,120	120	12.0%	30
13-2081	Tax Examiners, Collectors, and Revenue Agents	180	200	20	11.1%	Ę
13-2082	Tax Preparers	310	320	10	3.2%	Ę
13-2099	Financial Specialists, All Other	120	150	30	25.0%	(
15-0000	Computer and Mathematical Occupations	2,910	4,450	1,540	52.9%	180
15-1011	Computer and Information Scientists, Research	60	80	20	33.3%	(
15-1021	Computer Programmers	500	570	70	14.0%	1:
15-1031	Computer Software Engineers, Applications	80	120	40	50.0%	
10-1031	Computer Software Engineers, Applications Computer Software Engineers, Systems	80	120	40	30.0%	
15-1032	Software	200	360	160	80.0%	20
15-1041	Computer Support Specialists	650	1,260	610	93.8%	60
15-1051	Computer Systems Analysts	590	840	250	42.4%	30
15-1061	Database Administrators	110	150	40	36.4%	
15-1071	Network and Computer Systems Administrators	310	510	200	64.5%	20
15-1081	Network Systems and Data Communications Analysts	120	190	70	58.3%	,

Year 2000 Projected to Year 2010

	I WIN DISTRICTS	Workforce Inve	estment Area			
				Projec	Tota	
Standard				Growth		Projected
Occupational		2000	2010	2000-2	2010	Average
Classification	Occupational Title	Estimated	Projected	Emloyment	Percent	Annua
Code 15-1099	Computer Specialists, All Other	Employment	Employment	70	E0 20/	Job Opening
	Mathematicians	120	190		58.3%	;
15-2021		30	30	0	0.0%	
15-2031	Operations Research Analysts	150	150	0	0.0%	
15-2041	Statisticians	0	0	0	0.0%	(
15-9099	Mathematical Occupations, All Other (OES Only)	10	10	0	0.0%	(
17-0000	Architecture and Engineering Occupations	7,530	8,500	970	12.9%	25
17-1011	Architects, Except Landscape and Naval	90	100	10	11.1%	
17-1012	Landscape Architects	70	80	10	14.3%	
17-1021	Cartographers and Photogrammetrists	0	0	0	0.0%	
17-1022	Surveyors	280	290	10	3.6%	;
17-1099	Architects, Surveyors, and Cartographers, All Other (OES Only)	10	20	10	100.0%	(
17-2011	Aerospace Engineers	80	80	0	0.0%	
17-2021	Agricultural Engineers	0	0	0	0.0%	(
17-2031	Biomedical Engineers	0	0	0	0.0%	
17-2041	Chemical Engineers	80	80	0	0.0%	
17-2051	Civil Engineers	880	1,020	140	15.9%	3
17-2061	Computer Hardware Engineers	10	10	0	0.0%	
17-2071	Electrical Engineers	260	290	30	11.5%	1
17-2072	Electronics Engineers, Except Computer	300	320	20	6.7%	
17-2081	Environmental Engineers	70	90	20	28.6%	
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	310	350	40	12.9%	1
17-2111	Industrial Engineers	360	370	10	2.8%	!
	Marine Engineers and Naval Architects			-10	-3.1%	
17-2121	Materials Engineers	320 70	310 80	10	14.3%	
17-2131 17-2141	Mechanical Engineers	310	350	40	12.9%	1
	+			_		
17-2161	Nuclear Engineers Petroleum Engineers	90	80	-10	-11.1%	
17-2171	, and the second	10	10	0	0.0%	
17-2199	Engineers, All Other	560	530	-30		1
17-3011	Architectural and Civil Drafters	290	350	60	20.7%	1
17-3012	Electrical and Electronics Drafters	60	80	20	33.3%	
17-3013	Mechanical Drafters	150	170	20	13.3%	1
17-3022	Civil Engineering Technicians	530	540	10	1.9%	1
17-3023	Electrical and Electronic Engineering Technicians	550	610	60	10.9%	1
17-3024	Electro-Mechanical Technicians	70	80	10	14.3%	
17-3025	Environmental Engineering Technicians	40	60	20	50.0%	
17-3026	Industrial Engineering Technicians	130	140	10	7.7%	
17-3027	Mechanical Engineering Technicians	80	100	20	25.0%	
17-3029	Engineering Technicians, Except Drafters, All Other	120	110	-10	-8.3%	
17-3031	Surveying and Mapping Technicians	80	90	10	12.5%	
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (OES Only)	1,320	1,710	390	29.5%	6

Year 2000 Projected to Year 2010

Ctdd				Projected		To
Standard		2000	2010	Grov 2000-2		Project
Occupational Classification		2000 Estimated	2010 Projected	2000-2	2010	Avera Annı
Code	Occupational Title	Employment	Employment	Emloyment	Percent	Job Openin
oode	Life, Physical, and Social Science	Employment	Employment		+	Job Operini
19-0000	Occupations	3,610	4,030	420	11.6%	1
19-1010	Agricultural and Food Scientists	100	100	0	0.0%	
19-1022	Microbiologists	40	40	0	0.0%	
19-1023	Zoologists and Wildlife Biologists	50	50	0	0.0%	
19-1029	Biological Scientists, All Other	0	0	0	0.0%	
19-1031	Conservation Scientists	270	330	60	22.2%	
19-1032	Foresters	150	170	20	13.3%	
19-1041	Epidemiologists	20	20	0	0.0%	
19-1042	Medical Scientists, Except Epidemiologists	10	10	0	0.0%	
19-1099	Life Scientists, All Other	250	300	50	20.0%	
19-2012	Physicists	40	40	0	0.0%	
19-2021	Atmospheric and Space Scientists	30	40	10	33.3%	
19-2031	Chemists	80	90	10	12.5%	
19-2032	Materials Scientists	10	20	10	100.0%	
	Environmental Scientists and Specialists,					
19-2041	Including Health	130	160	30	23.1%	
19-2042	Geoscientists, Except Hydrologists and Geographers	330	330	0	0.0%	
19-2043	Hydrologists	10	10	0	0.0%	
19-2099	Physical Scientists, All Other	340	360	20	5.9%	
19-3011	Economists	30	30	0	0.0%	
19-3021	Market Research Analysts	120	120	0	0.0%	
19-3022	Survey Researchers	10	10	0	0.0%	
19-3031	Clinical, Counseling, and School Psychologists	530	610	80	15.1%	
19-3032	Industrial-Organizational Psychologists	20	20	0	0.0%	
19-3051	Urban and Regional Planners	140	160	20	14.3%	
19-3091	Anthropologists and Archeologists	20	20	0	0.0%	
19-3092	Geographers	0	0	0	0.0%	
19-3093	Historians	0	0	0	0.0%	
	Social Scientists and Related Workers, All					
19-3099	Other	160	190	30	18.8%	
19-4011	Agricultural and Food Science Technicians	40	50	10	25.0%	
19-4021	Biological Technicians	40	30	-10	-25.0%	
19-4031	Chemical Technicians	130	160	30	23.1%	
19-4041	Geological and Petroleum Technicians	30	20	-10	-33.3%	
19-4091	Environmental Science and Protection Technicians, Including Health	110	140	30	27.3%	
19-4092	Forensic Science Technicians	0	10	10	0.0%	
19-4093	Forest and Conservation Technicians	140	140	0	0.0%	
19-4099	Life, Physical, and Social Science Technicians, All Other	250	270	20	8.0%	
21-0000	Community and Social Services Occupations	3,120	4,090	970	31.1%	
	Substance Abuse and Behavioral Disorder	,	, -			
21-1011	Counselors	50	50	0	0.0%	

Year 2000 Projected to Year 2010

Standard				Projec Grov	vth	To Project
Occupational		2000	2010	2000-2	2010	Avera
Classification	Occupational Title	Estimated	Projected	Emloyment	Percent	Annı Annı
Code	Educational, Vocational, and School	Employment	Employment			Job Openin
21-1012	Counselors	540	720	180	33.3%	
21-1013	Marriage and Family Therapists	30	40	10	33.3%	
21-1014	Mental Health Counselors	190	230	40	21.1%	
21-1015	Rehabilitation Counselors	120	130	10	8.3%	
21-1021	Child, Family, and School Social Workers	870	1,100	230	26.4%	
21-1022	Medical and Public Health Social Workers	260	380	120	46.2%	
	Mental Health and Substance Abuse Social					
21-1023	Workers	220	280	60	27.3%	
21-1091	Health Educators	100	120	20	20.0%	
	Probation Officers and Correctional Treatment					
21-1092	Specialists	70	110	40	57.1%	
21-1093	Social and Human Service Assistants	530	780	250	47.2%	
21-2011	Clergy	30	40	10	33.3%	
04 0004	Dinastana Baliniana Astinitias and Education	4.0	00	4.0	400.004	
21-2021	Directors, Religious Activities and Education Counselors, Social, and Religious Workers,	10	20	10	100.0%	
21-9099	All Other (OES Only)	90	110	20	22.2%	
23-0000	Legal Occupations	2,030	2,460	430	21.2%	
23-1011	Lawyers	1,480	1,800	320	21.6%	
20 1011	Administrative Law Judges, Adjudicators, and	1,400	1,000	020	21.070	
23-1021	Hearing Officers	20	20	0	0.0%	
23-1022	Arbitrators, Mediators, and Conciliators	10	20	10	100.0%	
23-1023	Judges, Magistrate Judges, and Magistrates	130	130	0	0.0%	
23-2011	Paralegals and Legal Assistants	260	350	90	34.6%	
23-2091	Court Reporters	10	10	0	0.0%	
23-2092	Law Clerks	30	40	10	33.3%	
23-2093	Title Examiners, Abstractors, and Searchers	20	30	10	50.0%	
23-2099	Legal Support Workers, All Other	60	60	0	0.0%	
23-9099	Legal and Related Workers, All Other (OES Only)	10	10	0	0.0%	
25-9099	Education, Training, and Library	10	10	0	0.078	
25-0000	Occupations	22,990	28,940	5,950	25.9%	1,0
25-1011	Business Teachers, Postsecondary	170	210	40	23.5%	·
25-1021	Computer Science Teachers, Postsecondary	90	110	20	22.2%	
	Mathematical Science Teachers,					
25-1022	Postsecondary	100	140	40	40.0%	
25-1031	Architecture Teachers, Postsecondary	20	30	10	50.0%	
25-1032	Engineering Teachers, Postsecondary	140	180	40	28.6%	
25-1041	Agricultural Sciences Teachers, Postsecondary	90	130	40	11 10/	
ZJ-1U41	1 Colocoondary	90	130	40	44.4%	
25-1042	Biological Science Teachers, Postsecondary	120	160	40	33.3%	
- · · · · · ·	Forestry and Conservation Science Teachers,	5	. 50	.0	22.070	
25-1043	Postsecondary	0	0	0	0.0%	
	Atmospheric, Earth, Marine, and Space			<u> </u>		
25-1051	Sciences Teachers, Postsecondary	40	60	20	50.0%	

Year 2000 Projected to Year 2010

Standard						
				Grov	wth	Projecte
Occupational		2000	2010	2000-2	2010	Averag
Classification		Estimated	Projected	Emloyment	Percent	Annua
Code	Occupational Title	Employment	Employment	Emioyment	Percent	Job Opening
25-1052	Chemistry Teachers, Postsecondary	60	80	20	33.3%	
	Environmental Science Teachers,					
25-1053	Postsecondary	10	10	0	0.0%	
25-1054	Physics Teachers, Postsecondary	30	30	0	0.0%	
	Anthropology and Archeology Teachers,					
25-1061	Postsecondary	30	40	10	33.3%	
05.4000	Area, Ethnic, and Cultural Studies Teachers,				0.00/	
25-1062	Postsecondary	0	0	0	+	
25-1063	Economics Teachers, Postsecondary	10	10	0	0.0%	
OF 1065	Political Science Teachers, Postsecondary	20	20	10	FO 00/	
25-1065	i	20	30	10		
25-1066	Psychology Teachers, Postsecondary	80	100	20		
25-1067	Sociology Teachers, Postsecondary	30	40	10	33.3%	
25-1071	Health Specialties Teachers, Postsecondary	170	220	50	29.4%	
25-1071	Nursing Instructors and Teachers,	170	220	50	29.4%	
25-1072	Postsecondary	140	180	40	28.6%	
25-1081	Education Teachers, Postsecondary	80	100	20		
25-1001	Education reactions, reduced idary	00	100	20	25.076	
25-1082	Library Science Teachers, Postsecondary	30	40	10	33.3%	
	Criminal Justice and Law Enforcement	33			00.070	
25-1111	Teachers, Postsecondary	20	20	0	0.0%	
25-1112	Law Teachers, Postsecondary	0	0	0	0.0%	
25-1113	Social Work Teachers, Postsecondary	10	20	10	100.0%	
	Art, Drama, and Music Teachers,	-	-			
25-1121	Postsecondary	140	180	40	28.6%	
25-1122	Communications Teachers, Postsecondary	70	80	10	14.3%	
	English Language and Literature Teachers,					
25-1123	Postsecondary	130	160	30	23.1%	
OF 1104	Foreign Language and Literature Teachers, Postsecondary	40	60	20	50.0%	
25-1124	,	40	60	20		
25-1125	History Teachers, Postsecondary Philosophy and Religion Teachers,	70	90	20	28.6%	
25-1126	Postsecondary	10	20	10	100.0%	
25-1191	Graduate Teaching Assistants	330	430	100	30.3%	
20 1101	Graduate readming resistants	330	+30	100	30.370	
25-1192	Home Economics Teachers, Postsecondary	0	10	10	0.0%	
	Recreation and Fitness Studies Teachers,				0.070	
25-1193	Postsecondary	30	30	0	0.0%	
	Vocational Education Teachers,					
25-1194	Postsecondary	950	1,130	180	18.9%	
25-1199	Postsecondary Teachers, All Other	10	10	0	0.0%	
	Preschool Teachers, Except Special					
25-2011	Education	1,370	1,700	330	24.1%	
	Kindergarten Teachers, Except Special				,	
25-2012	Education	550	650	100	18.2%	
OF 2024	Elementary School Teachers, Except Special	0.570	4 040	740	00.70/	4
25-2021	Education Middle School Teachers, Event Special and	3,570	4,310	740	20.7%	1
25-2022	Middle School Teachers, Except Special and Vocational Education	1,860	2,180	320	17.2%	;

Year 2000 Projected to Year 2010

Standard Occupational		2000	2010	Projec Grov 2000-2	vth	Tota Projecte Averag
Classification	Occupational Title	Estimated Employment	Projected Employment	Emloyment	Percent	Annua Job Opening
code	Vocational Education Teachers, Middle	Linployment	Linployment			Job Opening
25-2023	School	170	200	30	17.6%	
	Secondary School Teachers, Except Special					
25-2031	and Vocational Education	3,050	3,870	820	26.9%	17
	Vocational Education Teachers, Secondary				40.004	_
25-2032	School Special Education Tanahara Brancharl	580	690	110	19.0%	3
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	610	880	270	44.3%	3
25-2041	Mindergarten, and Elementary School	010	000	210	44.376	
25-2042	Special Education Teachers, Middle School	350	480	130	37.1%	1
	Special Education Teachers, Secondary					
25-2043	School	520	690	170	32.7%	2
	Adult Literacy, Remedial Education, and GED					
25-3011	Teachers and Instructors	550	670	120	21.8%	1
25-3021	Self-Enrichment Education Teachers	90	100	10	11.1%	
25-3099	Teachers and Instructors, All Other	10	10	0	0.0%	
	Teachers, Primary, Secondary, and Adult, All					
25-3999	Other (OES Only)	1,660	2,070	410	24.7%	6
	Archivists, Curators, and Museum					
25-4010	Technicians	20	20	0	0.0%	
25-4021	Librarians	390	420	30	7.7%	
25-4031	Library Technicians	190	240	50	26.3%	1
25-9011	Audio-Visual Collections Specialists	0	0	0	0.0%	
25-9021	Farm and Home Management Advisors	70	90	20	28.6%	
25-9031	Instructional Coordinators	130	170	40	30.8%	
25-9041	Teacher Assistants	4,020	5,330	1,310	32.6%	21
25-9099	Education, Training, and Library Workers, All Other	10	10	0	0.0%	
25-9199	Library, Museum, Training, and Other Education Workers, All Other (OES Only)	20	20	0	0.0%	
	Arts, Design, Entertainment, Sports, and					
27-0000	Media Occupations	3,600	4,120	520	14.4%	12
27-1011	Art Directors Fine Artists, Including Painters, Sculptors,	30	30	0	0.0%	
27-1013	and Illustrators	60	60	0	0.0%	
27-1013	Multi-Media Artists and Animators	30	30	0	0.0%	
27-1014	Artists and Related Workers, All Other	50	50	0	0.0%	
27-1019	Commercial and Industrial Designers			10		
	Fashion Designers	120	130		8.3%	
27-1022 27-1023	Floral Designers	0	0	0	0.0%	
	_	460	520	60	13.0%	•
27-1024	Graphic Designers	310	380	70	22.6%	
27-1025	Interior Designers	170	200	30	17.6%	
27-1026	Merchandise Displayers and Window Trimmers	140	150	10	7.1%	
	Set and Exhibit Designers	0	0	10 0		
27-1027	Art and Design Workers, All Other (OES	U	0	0	0.0%	
27-1099	Only)	180	220	40	22.2%	
27-2011	Actors	90	120	30	33.3%	
27-2011	Producers and Directors	60	70	10	16.7%	
27-2012	Athletes and Sports Competitors	00	0	0	0.0%	

Year 2000 Projected to Year 2010

				Projected		Tota Projected
Standard					Growth	
Occupational		2000	2010	2000-2	2010	Average
Classification	Occupational Title	Estimated	Projected	Emloyment	Percent	Annua Job Opening
27-2022	Coaches and Scouts	Employment 260	Employment 290	30	11.5%	Job Opening:
21-2022	Coaches and Scouls	200	290	30	11.3%	11
27-2023	Umpires, Referees, and Other Sports Officials	0	0	0	0.0%	(
27-2032	Choreographers	20	20	0	0.0%	
27-2041	Music Directors and Composers	0	0	0	0.0%	
27-2042	Musicians and Singers	0	0	0	0.0%	
	Entertainers and Performers, Sports and					
27-2099	Related Workers, All Other	10	10	0	0.0%	
27-3010	Announcers	230	230	0	0.0%	1
07 2000	News Analysts, Reporters and	400	440	40	40.00/	
27-3020	Correspondents	100	110	10	10.0%	
27-3031	Public Relations Specialists	180	230	50	27.8%	1
27-3041	Editors Technical Writers	240	300	60	25.0%	2
27-3042		90	100	10	11.1%	
27-3043	Writers and Authors Interpreters and Translators	190	210	20	10.5%	
27-3091	interpreters and Translators	20	20	0	0.0%	-
27-3099	Media and Communication Workers, All Other	30	40	10	33.3%	
27-4011	Audio and Video Equipment Technicians	60	70	10	16.7%	
27-4012	Broadcast Technicians	40	50	10	25.0%	
27-4013	Radio Operators	20	20	0	0.0%	
27-4014	Sound Engineering Technicians	50	70	20	40.0%	
27-4021	Photographers	250	280	30	12.0%	1
27 1021	Camera Operators, Television, Video, and	200	200		12.070	•
27-4031	Motion Picture	40	40	0	0.0%	
27-4032	Film and Video Editors	0	0	0	0.0%	
07.4000	Media and Communication Equipment Workers, All Other	70	00	40	4.4.007	
27-4099	Healthcare Practitioners and Technical	70	80	10	14.3%	,
29-0000	Occupations	20,920	27,530	6,610	31.6%	1,12
29-1011	Chiropractors	300	350	50	16.7%	1,12
29-1020	Dentists	250	270	20	8.0%	
29-1031	Dietitians and Nutritionists	200	230	30	15.0%	1
29-1041	Optometrists	80	100	20	25.0%	-
29-1051	Pharmacists	660	880	220	33.3%	4
29-1061	Anesthesiologists	50	60	10	20.0%	
29-1062	Family and General Practitioners	420	530	110	26.2%	2
29-1063	Internists, General	170	230	60	35.3%	
29-1064	Obstetricians and Gynecologists	60	70	10	16.7%	
29-1065	Pediatricians, General	90	100	10	11.1%	
29-1066	Psychiatrists	20	20	0	0.0%	
29-1067	Surgeons	180	240	60	33.3%	
29-1069	Physicians and Surgeons, All Other	40	40	0	0.0%	
29-1071	Physician Assistants	10	10	0	0.0%	
29-1081	Podiatrists	10	10	0	0.0%	
29-1111	Registered Nurses	7,910	10,450	2,540	32.1%	41
29-1121	Audiologists	40	50	10	25.0%	
29-1122	Occupational Therapists	180	260	80	44.4%	1

Year 2000 Projected to Year 2010

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	workforce inv	Cottinent Area		1	
				Projec		Tota
Standard				Grov		Projected
Occupational		2000	2010	2000-2	2010	Average
Classification	Occupational Title	Estimated	Projected	Emloyment	Percent	Annua
Code	Occupational Title	Employment	Employment	222	44.70/	Job Opening
29-1123	Physical Therapists	480	680	200	41.7%	30
29-1124	Radiation Therapists	20	30	10	50.0%	
29-1125	Recreational Therapists	120	150	30	25.0%	
29-1126	Respiratory Therapists	300	430	130	43.3%	2
29-1127	Speech-Language Pathologists	280	400	120	42.9%	2
29-1131	Veterinarians	280	370	90	32.1%	1
29-1199	Health Diagnosing and Treating Practitioners, All Other	240	330	90	37.5%	1:
29-2011	Medical and Clinical Laboratory Technologists	420	510	90	21.4%	2
29-2012	Medical and Clinical Laboratory Technicians	620	790	170	27.4%	3
29-2021	Dental Hygienists	310	450	140	45.2%	1
	Cardiovascular Technologists and					
29-2031	Technicians	140	200	60	42.9%	1
29-2032	Diagnostic Medical Sonographers	30	40	10		
29-2033	Nuclear Medicine Technologists	40	60	20	50.0%	
29-2034	Radiologic Technologists and Technicians	560	730	170	30.4%	3
00 00 11	Emergency Medical Technicians and	700	040	400	00.40/	
29-2041	Paramedics	720	910	190	26.4%	4
29-2051	Dietetic Technicians	120	160	40	33.3%	1
29-2052	Pharmacy Technicians	550	780	230	41.8%	3
29-2053	Psychiatric Technicians	60	80	20	33.3%	
29-2054	Respiratory Therapy Technicians	10	10	0	0.0%	
29-2055	Surgical Technologists	350	510	160	45.7%	3
29-2056	Veterinary Technologists and Technicians Licensed Practical and Licensed Vocational	220	280	60	27.3%	2
29-2061	Nurses	3,210	4,050	840	26.2%	17
29-2071	Medical Records and Health Information Technicians	530	790	260	49.1%	4
29-2081	Opticians, Dispensing	250	330	80	32.0%	1
29-2091	Orthotists and Prosthetists	90	110	20	22.2%	
29-9010	Occupational Health and Safety Specialists and Technicians	80	100	20	25.0%	
29-9091	Athletic Trainers	80	90	10	12.5%	
29-9099	Healthcare Practitioners and Technical Workers, All Other	30	30	0	0.0%	
29-9199	Health Professionals and Technicians, All Other (OES Only)	210	270	60	28.6%	1
31-0000	Healthcare Support Occupations	9,360	12,390	3,030	32.4%	45
31-1011	Home Health Aides	550	900	350	1	4
31-1012	Nursing Aides, Orderlies, and Attendants	4,670	5,920	1,250	26.8%	18
31-1013	Psychiatric Aides	1,570	1,800	230		4
31-2011	Occupational Therapist Assistants	30	40	10		
31-2012	Occupational Therapist Aides	20	40	20		
31-2021	Physical Therapist Assistants	130	180	50		1
31-2022	Physical Therapist Aides	220	360	140		1

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Massage Therapists 31-9011 50 60 10 20.0% 31-9091 Dental Assistants 600 890 290 48.3% 45 Medical Assistants 31-9092 650 1,050 400 61.5% 55 31-9093 Medical Equipment Preparers 40 50 0 10 25.0% 31-9094 260 350 Medical Transcriptionists 90 34.6% 10 31-9095 70 Pharmacy Aides 90 20 28.6% 0 Veterinary Assistants and Laboratory Animal 31-9096 70 Caretakers 240 310 29.2% 10 31-9099 Healthcare Support Workers, All Other 290 370 80 20 27.6% 33-0000 **Protective Service Occupations** 8,380 10,120 1,740 20.8% 405 First-Line Supervisors/Managers of 33-1011 Correctional Officers 110 140 30 27.3% First-Line Supervisors/Managers of Police 33-1012 and Detectives 360 13.9% 410 50 15 First-Line Supervisors/Managers of Fire 33-1021 Fighting and Prevention Workers 180 200 20 11.1% 5 First-Line Supervisors/Managers, Protective 33-1099 Service Workers, All Other 250 40 19.0% 210 15 Fire Fighters 1,000 40 33-2011 1,050 50 5.0% Fire Inspectors and Investigators 33-2021 20 20 0 0.0% 0 **Bailiffs** 40 50 10 0 33-3011 25.0% Correctional Officers and Jailers 65 1,070 1,470 400 37.4% 33-3012 **Detectives and Criminal Investigators** 33-3021 270 300 30 11.1% 15 Fish and Game Wardens 10 0 33-3031 0 10 0.0% Parking Enforcement Workers 33-3041 20 20 0 0.0% Police and Sheriff's Patrol Officers 33-3051 2,170 2,690 520 24.0% 95 33-3052 Transit and Railroad Police 10 10 0 0.0% 0 Animal Control Workers 20 20 0 33-9011 0.0% Private Detectives and Investigators 150 180 33-9021 30 20.0% 5 Gaming Surveillance Officers and Gaming 470 33-9031 Investigators 550 80 17.0% 25 33-9032 Security Guards 1,700 2,040 340 20.0% 80 33-9091 Crossing Guards 220 240 20 9.1% Protective Service Workers, All Other 40 33-9099 370 480 110 29.7% Food Preparation and Serving Related 35-0000 Occupations 37,890 4,520 13.5% 1,905 33,370 Chefs and Head Cooks 35-1011 360 370 10 10 2.8% First-Line Supervisors/Managers of Food 35-1012 Preparation and Serving Workers 2.580 2.960 380 14.7% 105 Cooks, Fast Food 35-2011 2,030 2,010 -20 -1.0% 60 Cooks, Institution and Cafeteria 35-2012 2.550 2,730 180 7.1% 85 35-2013 Cooks, Private Household 10 10 0.0% 0 Cooks, Restaurant 35-2014 2,250 2,510 260 11.6% 90 Cooks, Short Order 35-2015 1,040 1,150 110 10.6% 40

3,140

7,300

970

3,680

1,160

9,460

540

190

2,160

17.2%

19.6%

29.6%

175

55

660

Food Preparation Workers

Workers, Including Fast Food

Combined Food Preparation and Serving

Bartenders

35-2021

35-3011

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification **Estimated Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Counter Attendants, Cafeteria, Food Concession, and Coffee Shop 35-3022 870 1,110 240 27.6% 90 35-3031 Waiters and Waitresses 5,510 6,010 500 9.1% 360 35-3041 Food Servers, Nonrestaurant 410 480 70 17.1% 30 Dining Room and Cafeteria Attendants and 35-9011 Bartender Helpers 1.680 1.670 -10 -0.6% 55 Dishwashers 35-9021 1,650 1,580 -70 -4.2% 65 Hosts and Hostesses, Restaurant, Lounge, 35-9031 and Coffee Shop 980 990 10 1.0% 30 Food Preparation and Serving Related 35-9099 Workers, All Other 70 60 -10 -14.3% n **Building and Grounds Cleaning and** 37-0000 **Maintenance Occupations** 16,370 19,640 3,270 20.0% 665 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers 37-1011 650 770 120 18.5% 30 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers 37-1012 630 650 20 3.2% 0 Janitors and Cleaners, Except Maids and 37-2011 Housekeeping Cleaners 7,250 1,030 6,220 16.6% 210 37-2012 Maids and Housekeeping Cleaners 4,570 5,620 1,050 23.0% 205 Pest Control Workers 37-2021 70 90 20 28.6% 37-3011 Landscaping and Groundskeeping Workers 3,140 4,010 870 27.7% 165 Pesticide Handlers, Sprayers, and Applicators, Vegetation 37-3012 40 50 10 25.0% Tree Trimmers and Pruners 37-3013 730 850 120 16.4% 25 Building and Grounds Cleaning and Maintenance Workers, All Other (OES Only) 37-9099 310 360 50 16.1% 10 39-0000 **Personal Care and Service Occupations** 13,970 26.5% 770 17,670 3,700 Gaming Supervisors 39-1011 780 950 170 21.8% 35 Slot Key Persons 39-1012 630 800 170 27.0% 35 First-Line Supervisors/Managers of Personal Service Workers 800 39-1021 650 150 23.1% 30 39-2021 Nonfarm Animal Caretakers 690 20 580 110 19.0% 3,620 39-3011 Gaming Dealers 2,650 970 36.6% 185 Gaming and Sports Book Writers and 39-3012 Runners 140 180 40 28.6% 10 39-3021 Motion Picture Projectionists 20 10 -10 -50.0% 0 39-3031 Ushers, Lobby Attendants, and Ticket Takers 80 90 10 12.5% Amusement and Recreation Attendants 540 130 39-3091 670 24.1% 30 39-3092 Costume Attendants 80 90 10 12.5% 5 Locker Room, Coatroom, and Dressing Room 39-3093 Attendants 140 190 50 35.7% 10 Gaming Workers, All Other (OES Only) 39-3199 290 360 70 24.1% 15

50

80

50

90

0

10

0.0%

12.5%

0

Embalmers

Funeral Attendants

39-4011

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification **Estimated Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment Barbers** 0 39-5011 60 0.0% Hairdressers, Hairstylists, and Cosmetologists 910 1,000 90 9.9% 35 39-5012 39-5091 Makeup Artists, Theatrical and Performance n n 0.0% n 39-5092 Manicurists and Pedicurists 70 100 30 42.9% 0 39-5093 Shampooers 0 0 0 0.0% 0 39-5094 Skin Care Specialists 0 80 80 0 0.0% 39-6011 Baggage Porters and Bellhops 340 410 70 20.6% 15 39-6012 Concierges 20 20 0 0.0% 0 Tour Guides and Escorts 39-6021 80 80 0 0.0% 0 39-6031 Flight Attendants 0 0 0 0.0% 0 39-9011 Child Care Workers 2,230 2,550 320 14.3% 105 Personal and Home Care Aides 39-9021 310 480 170 54.8% 20 Fitness Trainers and Aerobics Instructors 39-9031 400 530 130 32.5% 25 Recreation Workers 39-9032 2,350 3,220 870 37.0% 135 Residential Advisors 39-9041 70 70 0 0.0% 0 Personal Care and Service Workers, All Other 39-9099 370 470 100 27.0% 20 41-0000 Sales and Related Occupations 42,320 50,550 8,230 19.4% 2,280 First-Line Supervisors/Managers of Retail 41-1011 Sales Workers 6,870 7,900 1,030 15.0% 205 First-Line Supervisors/Managers of Non-Retail Sales Workers 41-1012 710 790 80 11.3% 20 Cashiers 41-2011 12,850 15,460 2,610 20.3% 845 Gaming Change Persons and Booth Cashiers 41-2012 1,490 2,130 640 43.0% 135 41-2021 Counter and Rental Clerks 930 1.180 250 26.9% 70 41-2022 Parts Salespersons 890 940 50 5.6% 35 2,800 41-2031 Retail Salespersons 12,530 15,330 22.3% 765 41-3011 Advertising Sales Agents 400 500 100 25.0% 20 41-3021 Insurance Sales Agents 1,110 1,150 40 3.6% 35 Securities, Commodities, and Financial 41-3031 Services Sales Agents 180 200 20 11.1% 41-3041 Travel Agents 110 120 10 9.1% 0 41-3099 Sales Representatives, Services, All Other 30 30 0 0.0%

200

2,160

150

60

440

20

350

210

2,380

210

80

470

30

400

10

220

60

20

30

10

50

5.0%

10.2%

40.0%

33.3%

6.8%

50.0%

14.3%

10

85

10

0

15

0

10

Sales Representatives, Wholesale and Manufacturing, Technical and Scientific

Sales Representatives, Wholesale and Manufacturing, Except Technical and

Demonstrators and Product Promoters

41-4011

41-4012

41-9011

41-9021

41-9022

41-9031

41-9041

Products

Scientific Products

Real Estate Brokers

Sales Engineers

Telemarketers

Real Estate Sales Agents

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification **Estimated Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Door-To-Door Sales Workers, News and Street Vendors, and Related Workers 41-9091 270 280 10 3.7% 10 41-9099 Sales and Related Workers, All Other 590 760 170 28.8% 30 Office and Administrative Support 43-0000 Occupations 59,730 66,430 6,700 11.2% 2,020 First-Line Supervisors/Managers of Office and 43-1011 Administrative Support Workers 4,620 5,240 620 13.4% 150 Switchboard Operators, Including Answering 43-2011 700 600 -100 20 -14.3% 43-2021 Telephone Operators 30 20 -10 -33.3% 0 Communications Equipment Operators, All 43-2099 Other -100.0% 10 -10 870 43-3011 Bill and Account Collectors 40 1,060 190 21.8% Billing and Posting Clerks and Machine 43-3021 Operators 1,670 1,970 300 18.0% 70 Bookkeeping, Accounting, and Auditing 43-3031 5.310 5.760 450 8.5% 145 43-3041 Gaming Cage Workers 330 410 80 24.2% 25 Payroll and Timekeeping Clerks 43-3051 610 630 20 3.3% 20 Procurement Clerks -40 43-3061 280 240 -14.3% 10 Tellers -100 43-3071 2.060 1.960 -4.9% 95 Brokerage Clerks 43-4011 40 50 10 25.0% 0 43-4021 Correspondence Clerks 30 30 0 0.0% 0 43-4031 Court, Municipal, and License Clerks 390 440 50 12.8% 10 Credit Authorizers, Checkers, and Clerks 70 70 43-4041 0.0% 0 43-4051 Customer Service Representatives 3,080 4,040 960 31.2% 120 43-4061 Eligibility Interviewers, Government Programs 340 310 -30 -8.8% 10 43-4071 File Clerks 970 1,120 150 15.5% 45 Hotel, Motel, and Resort Desk Clerks 43-4081 810 1,100 290 35.8% 65 Interviewers, Except Eligibility and Loan 43-4111 370 510 140 37.8% 20 43-4121 Library Assistants, Clerical 140 180 40 28.6% 5 Loan Interviewers and Clerks 43-4131 550 430 -120 -21.8% 0 New Accounts Clerks 130 140 0 43-4141 10 7.7% 43-4151 Order Clerks 600 510 -90 -15.0% 10 Human Resources Assistants, Except Payroll 460 50 43-4161 and Timekeeping 510 10.9% 15 43-4171 Receptionists and Information Clerks 2.560 3.270 710 27.7% 130 Reservation and Transportation Ticket Agents and Travel Clerks 400 43-4181 310 90 29.0% 15 43-4199 Information and Record Clerks, All Other 40 40 0 0.0% 0 Financial, Information, and Record Clerks, All 43-4999 Other (OES Only) 260 320 60 23.1% 43-5011 Cargo and Freight Agents 90 10 12.5% 0 Couriers and Messengers 10 43-5021 380 370 -10 -2.6% 43-5031 Police, Fire, and Ambulance Dispatchers 490 70 14.3% 20 560

450

530

80

17.8%

20

Dispatchers, Except Police, Fire, and

Ambulance

Year 2000 Projected to Year 2010

	Twin Districts	Workforce Inve	estment Area			
				Projec		Tota
Standard				Growth		Projected
Occupational		2000	2010	2000-2	2010	Average
Classification	Occupational Title	Estimated	Projected	Emloyment	Percent	Annua
Code	Occupational Title	Employment	Employment	00	20.00/	Job Openings
43-5041	Meter Readers, Utilities	280	200	-80	-28.6%	10
43-5051	Postal Service Clerks	230	240	10	4.3%	Ę
43-5052	Postal Service Mail Carriers	1,030	1,100	70	6.8%	40
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	250	250	0	0.0%	Ę
43-5061	Production, Planning, and Expediting Clerks	1,160	1,390	230	19.8%	45
43-5071	Shipping, Receiving, and Traffic Clerks	2,500	2,740	240	9.6%	70
43-5081	Stock Clerks and Order Fillers	5,980	6,880	900	15.1%	305
.0 000.	Weighers, Measurers, Checkers, and	3,000	3,333		101170	
43-5111	Samplers, Recordkeeping	230	270	40	17.4%	10
	Material Recording, Scheduling, Dispatching, and Distributing Workers, All Other (OES					
43-5199	Only)	360	420	60	16.7%	15
43-6011	Executive Secretaries and Administrative Assistants	2,760	3,110	350	12.7%	80
43-6012	Legal Secretaries	250	290	40	16.0%	(
43-6013	Medical Secretaries	650	820	170	26.2%	30
	Secretaries, Except Legal, Medical, and					
43-6014	Executive	6,540	6,720	180	2.8%	125
43-9011	Computer Operators	290	250	-40	-13.8%	5
43-9021	Data Entry Keyers	800	800	0	0.0%	10
43-9022	Word Processors and Typists	810	640	-170	-21.0%	15
43-9031	Desktop Publishers	90	140	50	55.6%	5
43-9041	Insurance Claims and Policy Processing Clerks	240	280	40	16.7%	(
	Mail Clerks and Mail Machine Operators,					
43-9051	Except Postal Service	230	210	-20	-8.7%	10
43-9061	Office Clerks, General	4,920	5,650	730	14.8%	170
43-9071	Office Machine Operators, Except Computer	140	120	-20	-14.3%	Ę
43-9081	Proofreaders and Copy Markers	10	20	10	100.0%	(
43-9111	Statistical Assistants	110	120	10	9.1%	(
	Office and Administrative Support Workers,					
43-9199	All Other	580	560	-20	-3.4%	
	Secretaries, Administrative Assistants, and					
43-9999	Other Office Support Workers, All Other (OES Only)	320	320	0	0.0%	5
43-9999	Farming, Fishing, and Forestry	320	320	0	0.078	
45-0000	Occupations	7,680	7,780	100	1.3%	215
	First-Line Supervisors/Managers of Farming,	,,,,,	1,100			
45-1011	Fishing, and Forestry Workers	240	280	40	16.7%	Ę
45-1012	Farm Labor Contractors	50	60	10	20.0%	(
45-2011	Agricultural Inspectors	70	80	10	14.3%	(
45-2041	Graders and Sorters, Agricultural Products	290	330	40		10
45-2091	Agricultural Equipment Operators	40	50	10	25.0%	(
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	10	10	0	0.0%	(
45-2093	Farmworkers, Farm and Ranch Animals	470	570	100	21.3%	25

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Agricultural Workers, All Other -200 45-2099 3.070 2.870 -6.5% 100 Forest and Conservation Workers 45-4011 460 500 40 8.7% 20 Fallers 45-4021 130 120 -10 -7.7% 0 45-4022 Logging Equipment Operators 1,200 1,210 10 20 0.8% 45-4023 og Graders and Scalers 130 130 0.0% 0 Farming, Fishing, and Forestry Workers, All 45-9099 Other (OES Only) 1,530 1,580 50 3.3% 40 **Construction and Extraction Occupations** 47-0000 27,620 32,710 5,090 18.4% 1,060 First-Line Supervisors/Managers of Construction Trades and Extraction Workers 460 47-1011 3,170 3,630 14.5% 115 47-2011 Boilermakers 620 680 60 9.7% 20 47-2021 Brickmasons and Blockmasons 280 320 40 14.3% 10 Stonemasons 80 10 14.3% 0 47-2022 70 47-2031 Carpenters 3,670 4,260 590 16.1% 125 47-2041 Carpet Installers 0 70 70 0.0% 0 Floor Layers, Except Carpet, Wood, and Hard 47-2042 40 50 10 25.0% 0 47-2043 Floor Sanders and Finishers 40 40 0 0.0% 0 47-2044 Tile and Marble Setters 0 40 40 0 0.0% Cement Masons and Concrete Finishers 47-2051 390 420 30 7.7% 0 47-2053 Terrazzo Workers and Finishers 0 0 10 10 0.0% 47-2061 Construction Laborers 3,150 3,980 830 26.3% 115 Paving, Surfacing, and Tamping Equipment 47-2071 Operators 300 350 50 16.7% 10 Pile-Driver Operators 47-2072 40 40 0 0.0% 0 Operating Engineers and Other Construction 47-2073 Equipment Operators 1,630 1,860 230 14.1% 60 Drywall and Ceiling Tile Installers 47-2081 390 460 70 17.9% 10 47-2082 **Tapers** 0 0 0 0.0% 0 47-2111 Electricians 2,390 3,050 660 27.6% 110 47-2121 Glaziers 70 80 10 14.3% 0 47-2130 Insulation Workers 790 930 140 17.7% 35 47-2141 Painters, Construction and Maintenance 1,580 1,810 230 14.6% 50 47-2142 Paperhangers 70 80 10 14.3% 0 47-2151 **Pipelayers** 410 490 80 19.5% 15 47-2152 Plumbers, Pipefitters, and Steamfitters 1,920 2,270 350 18.2% 65 47-2161 Plasterers and Stucco Masons 14.3% 0 70 80 10 Reinforcing Iron and Rebar Workers 47-2171 390 490 100 25.6% 15 47-2181 460 560 100 21.7% 20 47-2211 **Sheet Metal Workers** 800 1,010 210 26.3% 40 Structural Iron and Steel Workers 47-2221 490 640 150 30.6% 20 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters 47-3011 60 70 10 16.7% 47-3012 Helpers--Carpenters 390 470 80 20.5% 30 47-3013 Helpers--Electricians 300 380 80 26.7%

Occupational Employment Projections Year 2000 Projected to Year 2010

	Twin Districts	Workforce Inve	estment Area			
				Projected		Total Projected
Standard					Growth	
Occupational		2000	2010	2000-2	2010	Averag
Classification		Estimated	Projected	Emloyment	Percent	Annu
Code	Occupational Title	Employment	Employment			Job Opening
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	50	80	30	60.0%	1
47-3014	HelpersPipelayers, Plumbers, Pipefitters,	30	80	30	00.076	
47-3015	and Steamfitters	310	390	80	25.8%	2
47-3016	HelpersRoofers	140	200	60	42.9%	
47-3019	Helpers, Construction Trades, All Other	60	60	0	0.0%	
47-4011	Construction and Building Inspectors	380	480	100	26.3%	
47-4031	Fence Erectors	60	60	0	0.0%	
47-4041	Hazardous Materials Removal Workers	250	340	90	36.0%	
47-4051	Highway Maintenance Workers	1,080	1,180	100	9.3%	
17 1001	Rail-Track Laying and Maintenance	1,000	1,100	100	0.070	•
47-4061	Equipment Operators	10	0	-10	-100.0%	
	Septic Tank Servicers and Sewer Pipe					
47-4071	Cleaners	40	40	0	0.0%	
47-4091	Segmental Pavers	100	90	-10	-10.0%	
	Construction Trades and Related Workers, All					
47-4999	Other (OES Only)	200	250	50	25.0%	
47-5011	Derrick Operators, Oil and Gas	80	70	-10	-12.5%	
47 5040	Service Unit Operators Oil Cos and Mining	400	0.0	00	00.00/	
47-5013	Service Unit Operators, Oil, Gas, and Mining Earth Drillers, Except Oil and Gas	100	80	-20	-20.0%	
47-5021	Explosives Workers, Ordnance Handling	100	120	20	20.0%	
47-5031	Explosives workers, Ordinance Handling Experts, and Blasters	0	0	0	0.0%	
47-5041	Continuous Mining Machine Operators	10	10	0	0.0%	
47-5071	Roustabouts, Oil and Gas	480	390	-90	-18.8%	
47-5081	HelpersExtraction Workers	130	130	0	0.0%	
47-5099	Extraction Workers, All Other	10	10	0	0.0%	
47 3033	Installation, Maintenance, and Repair	10	10	0	0.070	
49-0000	Occupations	21,510	24,090	2,580	12.0%	7
	First-Line Supervisors/Managers of					
49-1011	Mechanics, Installers, and Repairers	1,880	2,200	320	17.0%	
	Computer, Automated Teller, and Office					
49-2011	Machine Repairers	170	190	20	11.8%	
49-2021	Radio Mechanics	10	10	0	0.0%	
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	860	870	10	1.2%	
49-2022	Avionics Technicians	130	150	20	15.4%	
49-2091	Electric Motor, Power Tool, and Related	130	150	20	15.4%	
49-2092	Repairers	230	240	10	4.3%	
.0 2002	Electrical and Electronics Installers and					
49-2093	Repairers, Transportation Equipment	640	790	150	23.4%	
	Electrical and Electronics Repairers,					
49-2094	Commercial and Industrial Equipment	350	400	50	14.3%	
40.0	Electrical and Electronics Repairers,					
49-2095	Powerhouse, Substation, and Relay	220	200	-20	-9.1%	
40.2006	Electronic Equipment Installers and Repairers, Motor Vehicles	40	20	40	100.00/	
49-2096	Electronic Home Entertainment Equipment	10	20	10	100.0%	
49-2097	Installers and Repairers	130	90	-40	-30.8%	

Year 2000 Projected to Year 2010

	Year 2000	Projected to Y	ear 2010			
	Twin Districts	Workforce Inve	estment Area			
Standard Occupational	Occupational Title	2000 Estimated	2010	Projec Grov 2000-2	wth	Total Projected Average
Classification Code		Estimated Employment	Projected Employment	Emloyment	Percent	Annual Job Openings
49-2098	Security and Fire Alarm Systems Installers	120	100	60	50.0%	E
49-2096	Electrical and Electronic Equipment	120	180	60	50.0%	5
49-2099	Mechanics, Installers, and Repairers, All Other (OES Only)	10	10	0	0.0%	0
49-3011	Aircraft Mechanics and Service Technicians	210	240	30	14.3%	5
49-3012	Aircraft Mechanics and Service Technicians, FAA Certified	230	210	-20	-8.7%	5
49-3012	Automotive Body and Related Repairers	880	1,030	150	17.0%	40
49-3021	Automotive Body and Related Repairers	000	1,030	130	17.076	40
49-3022	Automotive Glass Installers and Repairers	260	300	40	15.4%	10
	Automotive Service Technicians and					
49-3023	Mechanics	2,310	2,690	380	16.5%	95
40.0004	Bus and Truck Mechanics and Diesel Engine	0.40	000	00	0.50/	0.5
49-3031	Specialists	840	920	80		35
49-3041	Farm Equipment Mechanics Mobile Heavy Equipment Mechanics, Except	80	90	10	12.5%	0
49-3042	Engines	590	620	30	5.1%	20
49-3043	Rail Car Repairers	0	0	0		0
49-3051	Motorboat Mechanics	50	50	0		0
49-3052	Motorcycle Mechanics	60	60	0		0
.0 0002	Outdoor Power Equipment and Other Small	55			0.070	
49-3053	Engine Mechanics	120	130	10	8.3%	0
49-3092	Recreational Vehicle Service Technicians	50	50	0	0.0%	0
49-3093	Tire Repairers and Changers	400	450	50	12.5%	20
49-3099	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, All Other (OES Only)	250	300	50	20.0%	15
49-3099	Mechanical Door Repairers	40	40	0		0
49-9011	Control and Valve Installers and Repairers,	40	40	0	0.078	
49-9012	Except Mechanical Door	160	170	10	6.3%	5
	Heating, Air Conditioning, and Refrigeration					
49-9021	Mechanics and Installers	650	750	100		20
49-9031	Home Appliance Repairers	100	110	10	10.0%	0
49-9041	Industrial Machinery Mechanics	1,100	1,170	70	6.4%	35
49-9042	Maintenance and Repair Workers, General	4,860	5,190	330	6.8%	95
49-9043	Maintenance Workers, Machinery	290	310	20	6.9%	5
49-9044	Millwrights	680	800	120	17.6%	30
40.00.15	Refractory Materials Repairers, Except	_	_	_	2.25	_
49-9045	Brickmasons	0	0	0	0.0%	0
49-9051	Electrical Power-Line Installers and Repairers	540	520	-20	-3.7%	15
49-9052	Telecommunications Line Installers and Repairers	400	530	130	32.5%	4 5
43-3002	Camera and Photographic Equipment	400	530	130	32.5%	15
49-9061	Repairers	10	10	0	0.0%	0
49-9062	Medical Equipment Repairers	60	70	10		0
	<u> </u>					

10

20

10

100.0%

Musical Instrument Repairers and Tuners

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area** Projected Total Growth Standard **Projected** Occupational 2000 2010 2000-2010 Average Classification **Estimated Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Watch Repairers 0 49-9064 20 20 0.0% Precision Instrument and Equipment 49-9069 Repairers, All Other 60 60 0 0.0% 0 Coin, Vending, and Amusement Machine Servicers and Repairers 49-9091 310 430 120 38.7% 15 49-9092 Commercial Divers 40 50 25.0% 10 0 49-9093 Fabric Menders, Except Garment 10 10 0 0.0% 0 Locksmiths and Safe Repairers 49-9094 60 60 0 0.0% 0 Manufactured Building and Mobile Home 70 49-9095 Installers 80 10 14.3% 40 49-9096 Riggers 50 10 25.0% 0 Signal and Track Switch Repairers 30 30 0 0 49-9097 0.0% Helpers--Installation, Maintenance, and 49-9098 Repair Workers 570 690 120 21.1% 45 Installation, Maintenance, and Repair Workers, All Other 49-9099 350 410 60 17.1% 10 **Production Occupations** 51-0000 49,280 55,320 6,040 12.3% 1,775 First-Line Supervisors/Managers of Production and Operating Workers 51-1011 3,240 3,480 240 7.4% 110 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers 51-2011 50 70 20 40.0% 51-2021 Coil Winders, Tapers, and Finishers 620 690 70 11.3% 20 Electrical and Electronic Equipment 51-2022 Assemblers -30 60 2,250 2,220 -1.3% Electromechanical Equipment Assemblers 51-2023 120 140 20 16.7% 51-2041 Structural Metal Fabricators and Fitters 530 630 100 20 18.9% Fiberglass Laminators and Fabricators 51-2091 530 600 70 13.2% 20 3,170 51-2092 Team Assemblers 3,520 350 11.0% 90 Timing Device Assemblers, Adjusters, and 51-2093 Calibrators 50 60 10 20.0% 51-2099 Assemblers and Fabricators, All Other 1.670 2.130 460 27.5% 75 51-3011 Bakers 200 270 70 35.0% 10 51-3021 **Butchers and Meat Cutters** 620 620 20 0.0% 51-3022 Meat, Poultry, and Fish Cutters and Trimmers 6,450 8,140 1,690 26.2% 330 Slaughterers and Meat Packers 500 590 90 25 51-3023 18.0% Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders 51-3091 10 10 0.0% 51-3092 Food Batchmakers 90 120 30 33.3% 0 Food Cooking Machine Operators and 51-3093 Tenders 350 310 40 12.9% 10 Food Processing Workers, All Other (OES 51-3099 Only) 160 160 0.0% Computer-Controlled Machine Tool

190

110

200

250

130

230

60

20

30

31.6%

18.2%

15.0%

20

0

10

Operators, Metal and Plastic

Programmers

Numerical Tool and Process Control

Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

51-4011

51-4012

Occupational Employment Projections Year 2000 Projected to Year 2010 **Twin Districts Workforce Investment Area Projected** Total Standard Growth Projected 2000-2010 Occupational 2000 2010 **Average** Classification Estimated Projected Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Forging Machine Setters, Operators, and Tenders, Metal and Plastic 51-4022 20 20 0 0.0% Rolling Machine Setters, Operators, and 51-4023 Tenders, Metal and Plastic 60 70 10 16.7% Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and 51-4031 Plastic 810 750 -60 -7.4% 15 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4032 320 310 -10 -3.1% 10 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic 51-4033 160 180 20 12.5% Lathe and Turning Machine Tool Setters, 51-4034 Operators, and Tenders, Metal and Plastic 130 130 0 0.0% Milling and Planing Machine Setters, 51-4035 Operators, and Tenders, Metal and Plastic -25.0% 40 30 -10 Machinists 980 160 51-4041 1,140 16.3% 35 Metal-Refining Furnace Operators and

20

0

0.0%

20

Tenders